PTO/SB/21 (modified) (04-04 Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/042.971 Filing Date 1/7/2002 TRANSMITTAL First Named Inventor Van Jacobson **FORM** Art Unit 2154 (to be used for all correspondence after initial filing) **Examiner Name** Van Jacobson Attorney Docket Number 1292 39 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) Assignment Papers After Allowance Communication X Fee Transmittal Form (for an Application) to Technology Center (TC) Appeal Communication to Board Drawing(s) of Appeals and Interferences Fee Attached Appeal Communication to TC Licensing-related Papers (Appeal Notice, Brief, Reply Brief) X Amendment / Reply Proprietary Information Petition After Final Petition to Convert to a **Provisional Application** Status Letter Affadavits/declaration(s) Power of Attorney, Revocation Other Enclosure(s) (please Change of Correspondence Address Identify below): Extension of Time Request Terminal Disclaimer Express Abandonment Request Postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this co sufficient postage as first o the date shown below.	rrespondence is being facsimile transmitted to the USPTO or deposited with t class mail in an envelope addressed to: Commissioner for Patents, PO Box 14	he United States Postal Service wit 450, Arlington, VA 22313-1450 on	h			
Typed or printed name	Charles & Gotlieb					
Signature	Charles E. Ath	Date	January 20, 2006			

Firm

Individual name Signature Date Charles E. Gotlieb

January 20, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 mintues to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Comissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17(modified) (10-03)
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FEE	TR	AN	SM	IT	ΓΑΙ	
1	for	FY	200)5		

Effective 10/01/2003. Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27 (\$) 60 TOTAL AMOUNT OF PAYMENT

JAN 2 4 2006

Complete if Known			
Application Number	10/042,971		
Filing Date	1/7/2002		
First Named Inventor	Van Jacobson		
Examiner Name	Van Jacobson		
Art Unit	2154		
Attorney Docket No.	1292		

METHOD OF PAYMENT(check all that apply)			FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES					
		Entity	Smal	I Entity		
Deposit Account:		Fee	Fee	Fee	Fee Description	
Deposit Account 07-1738	Code	(+)	Code	(\$)	O the second of the second	Fee Paid
Number Deposit OL 4 5 0 41 1	1051	130	2051	65	Surcharge-late filing fee or oath Surcharge - late provisional filing fee or	<u> </u>
Account Name Charles E. Gotlieb	1052 1053	50	2052	25	cover sheet	
The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2520	1812	2520	For filing a request for ex parte reexamination Requesting publication of SIR prior to	
Charge any additional fee(s)	1804	920	1804	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee		1840	1805	1840	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	120	2251	60	Extension for reply within first month	60
FEE CALCULATION	1252	450	2252	225	Extension for reply within second month	
1. BASIC FILING FEE	1253	1020	2253	510	Extension for reply within third month	
Large Entity Fee Fee Fee Fee Fee Description Fee Paid	1254	1590	2254	795	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	1890	2255	1080	Extension for reply within fifth month	
1001 1000 2001 500 Utility filing/search/exam	1401	500	2401	250	Notice of Appeal	
1002 350 2002 175 Design filing/search/exam	1402	500	2402	250	Filing a brief in support of an appeal	
1003 550 2003 275 Plant filing/search/exam	1403	1000	2403	500	Request for oral hearing	
1004 790 2004 395 Reissue filing/search/exam	1451	1510	1451	1510	Petition to institute a public use proceeding	
1005 200 2005 100 Provisional filing fee	1452	500	2452	250	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	1453	1500	2453	750	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1400	2501	700	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	800	2502	400	Design issue fee	
Total Claims 31 -31"= X =	1503	1100	2503	550	Plant issue fee	
Independentx	1460	130	1460	130	Petitions to the Commissioner	
Claims 4 4 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 50 2202 25 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	ļ
1201 200 2201 100 Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be	
1203 360 2203 180 Multiple dependent claim, if not paid	1001				examined (37 CFR 1.129(b))	
1204 88 2204 44 **Reissue independent claims over original patent	1801	790	2801	395	Request for Continued Examination (RCE)	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expediated examination of a design application	
•			Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5) 60			
**or number previously paid, if greater; For Reissues, see above			y Basic	Filing Fe	ee Paid SUBTOTAL (3) (\$)	60

(Complete (if applicable)) SUBMITTED BY Registration No. 38,164 Telephone 650-328-0100 Name (Print/Type) Charles E. Gotlieb 1/20/2006 Signature

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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

· Van Jacobson

SERIAL NO:

10/042,971

FILING DATE:

1/7/2002

TITLE:

SYSTEM AND METHOD FOR EFFICIENT INPUT/OUTPUT OF A

COMPUTER SYSTEM

GROUP ART UNIT:

2154

ATTY DOCKET NO:

1292

EXAMINER:

Van Jacobson

CERTIFICATION OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below:

Date:

1/20/2006

Charles F Gotligh

THE HONORABLE COMMISSIONER OF PATENTS, ALEXANDRIA, VA 22313

LETTER TO THE CHIEF DRAFTSMAN

SIR:

Responsive to the Official Action mailed 9/20/2005,

Please replace sheets 4 and 5 with replacement sheets 4 and 5 submitted herewith.

Respectfully submitted,

January 20, 2006

Charles E. Gotlieb

Registration No. 38,164

Innovation Partners

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Palo Alto, CA 94301

(650) 328-0100